

Green/Duwamish Ecosystem Restoration

Home to more than 300,000 people and diverse populations of fish and wildlife, the Green/Duwamish River Watershed has been dramatically transformed by human activities in the last 100 years. Several plant and animal populations are declining and two species of fish—the chinook salmon and bull trout—have been listed as threatened species. Without restorative actions, many of the fish and wildlife resources of the basin will continue to decline, possibly to the point of extinction. The projects proposed by the Ecosystem Restoration Project will help restore the health of the watershed for the benefit of fish, wildlife, and the people who call it home.



How We Got Here...

The Green/Duwamish Ecosystem Restoration Project is the culmination of nine years of collaborative efforts to improve this watershed. Beginning in 1995, the Army Corps of Engineers, the Muckleshoot Indian Tribe, King County, all 15 cities in the Green/Duwamish Watershed, the City of Tacoma, and numerous public agency and non-governmental resource groups have been working together to understand ecosystem problems and come up with robust solutions. In recognition of their work, Congress authorized the Green/Duwamish Ecosystem Restoration Project for construction in the Water Resource Development Act of 2000.



What We Are Doing Now...

Forty-five restoration sites have been identified with an estimated cost of \$113 million. The local governments have committed the funds necessary to move forward to construction. In its 2004 budget, Congress provided an initial federal appropriation of \$500,000 to begin construction. Two projects – North Wind's Weir (formerly Site 1/ Duwamish) and Lake Meridian Valley Creek – are scheduled to begin construction in 2004 with completion scheduled for 2005.



Where We Are Going...

Local governments have requested additional funds in the FY 2005 Energy and Water Development Appropriations bill to continue design and construction of these restoration projects. The number of projects constructed in the near term will depend on funding received in the 2005 budget. Among the projects proposed are Riverview Park, Lake Meridian Outlet Restoration, Lones Levee Restoration, Fenster Mainstem Maintenance, Garrison Creek, Upper Springbrook Creek Restoration, Kanaskat North Side Channel, and Newaukum Creek. With the completion of these projects we expect to achieve significant improvements in the ecosystem health that will benefit fish, wildlife, and people throughout the watershed.



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WLRD Visual Communications and Web Unit



**US Army Corps
of Engineers..**

Green/Duwamish Ecosystem Restoration Project Locations

Location Map

Legend

- Begin Construction 2004
- Begin Construction 2004
- Proposed Ecosystem Restoration Project Site
- PED Phase I Construction Site
- Proposed 2005 Construction Site
- Proposed 2005 Advanced Planning Site
- Remaining Phase I Project Site
- Howard Hanson Dam Project Authorized 2001
- Salmon Recovery Planning Area
- Major Road
- River
- Open Water
- Incorporated Area

Programmatic or basinwide projects not shown on map:

- In-Stream Woody Debris Placement
- Gravel Replacement
- Mainstem Maintenance
- Volunteer Revegetation

King County
Department of Natural Resources and Parks
Water and Land Resources Division

GREEN/DUWAMISH AND CENTRAL PUGET SOUND WATERSHED

HOWARD HANSON DAM FISH PASSAGE PROJECT

Site #1

Site #2

Site #3

Site #4

Site #5

Site #6

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